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PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 7

Complete If Known

Application Number	10/036,877
Filing Date	December 21, 2001
First Named Inventor	Scott R. Swix et al.
Group Art Unit	2811
Examiner Name	Bui, Kieu Oanh T.
Attorney Docket Number	BS01421

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ¹ (if known)		
KB		US- 3,798,610		Bliss et al.	03-18-1974
		US- 3,886,302		Kosco	05-27-1976
		US- 4,130,633		Chomet	12-18-1978
		US- 4,256,366		Cheung	03-24-1981
		US- 4,381,651		Asip et al.	11-30-1982
		US- 4,488,179		Kruger et al.	12-11-1984
		US- 4,568,030		Nickerson et al.	01-21-1988
		US- 4,567,581		Gray et al.	02-26-1988
		US- 4,589,288		Yarbrough et al.	07-01-1988
		US- 4,688,248		Tomizawa	08-18-1987
		US- 4,889,881		Barbieri et al.	08-25-1987
		US- 4,897,209		Klewitt et al.	08-1987
		US- 4,720,873		Goodman et al.	01-19-1988
		US- 4,816,904		McKenna et al.	03-28-1989
		US- 4,890,322		Russell, Jr.	12-26-1989
		US- 4,912,552		Allison, III, et al.	03-27-1990
		US- 5,010,686		Garcia	04-23-1991
		US- 5,046,090		Walker et al.	08-03-1991
		US- 5,046,092		Walker et al.	08-03-1991
		US- 5,065,924		Skutza	10-08-1991
		US- 5,173,900		Miller et al.	12-22-1992
		US- 5,181,846		Carlucci et al.	03-02-1993
		US- 5,206,665		McCalley et al.	05-04-1993
		US- 5,247,347		Litral et al.	09-21-1993
		US- 5,249,044		VonKohorn	09-28-1993
		US- 5,251,324 A		McMullan	10-1993
		US- 5,287,181		Holman	02-15-1994
		US- 5,335,277		Harvey et al.	08-02-94
		US- 5,339,316		Maeda et al.	08-18-1994
		US- 5,343,240		Yu	08-30-1994
		US- 5,374,951		Welsh	12-20-1994
		US- 5,367,276		Banker et al.	10-18-1994
		US- 5,404,983		Ramilland	04-04-1994
		US- 5,410,328		Goldstein	04-1995
		US- 5,446,918		Wilkins, Jeff K.	08-1996
		US- 5,446,490		Blahut et al.	08-29-1996
		US- 5,500,681		Jones	03-1996
		US- 5,686,838		Lawler et al.	12-17-1996
		US- 5,808,448		Smoral et al.	03-04-1997
		US- 5,810,247 A		Russo	04-1997
		US- 5,881,518		Carles, John B.	08-1997
		US- 5,888,870		Matty	10-08-1997
		US- 5,724,626		Bayers II et al.	03-1998
		US- 5,762,169		Fauzi et al.	05-1998
		US- 5,768,267		Harz et al.	05-1998
		US- 5,774,170		Hills et al.	08-1998
		US- 5,778,182		Cathay et al.	07-07-1998

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Sheet 2 Of 7

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Application Number	10/036,877
Filing Date	December 21, 2001
First Named Inventor	Scott R. Swix et al.
Group Art Unit	2611
Examiner Name	Bui, Kieu Oahn T.
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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KB		US- 6,818,438 B1	Howe et al.	10-08-1998	
		US- 6,892,608 B1	Howe et al.	04-06-1999	
		US- 6,016,344	Kelly et al.	01-18-2000	
		US- 6,076,084 B1	Cohen et al.	06-13-2000	
		US- 6,134,631	Trewitt et al.	10-2000	
		US- 6,172,674 B1	Etheredge et al.	01-09-2001	
		US- 6,202,210	Ludtke	03-2001	
		US- 6,252,586 B1	Freeman et al.	08-28-2001	
		US- 6,314,577 B1	Pocock	11-08-2001	
		US- 6,448,281 B1	Rosser	09-2002	
		US- 6,483,685	Hendricks et al.	10-2002	
KB		US- 6,530,082 B1	Del Sesto et al.	03-2002	

FOREIGN PATENT DOCUMENTS

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		EP 1162840 A2	Wilson et al.	12-2001		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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KB		PCT Publication No. WO 84/17809 (Keff et al., 08-04-1994)	
		CAULEY, LESLIE, "Microsoft, Baby Bell Form Video Alliance," <i>The Wall Street Journal</i> , September 28, 1994.	
		U.S. Application No. 2002/0032908 A1 (Grossman, 03-2002)	
		U.S. Application No. 2002/0035600 A1 (Ullman et al., 03-2002)	
		U.S. Application No. 2002/0092019 A1 (Dwight, 07-11-2002)	
		U.S. Application No. 2002/0123928 A1 (Elderling et al., 09-2002)	
		U.S. Application No. 2002/0143847 A1 (Headings et al., 10-2002)	
		U.S. Application No. 2003/0049987 A1 (Kinzo et al., 03-13-2003)	
		U.S. Application No. 2003/0110497 A1 (Yassin et al., 06-2003)	
KB		International Search Report for PCT /US02/40070 A1	

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Sheet 3 Of 7

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Filing Date	December 21, 2001
First Named Inventor	Scott R. Swix et al.
Group Art Unit	2611
Examiner Name	Bul, Kieu Oahn T.
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KB		"allNetDevices: - Report: Interactive TV Soon to Become Direct Marketing Tool," allNetDevices, www.devices.internet.com/serial/print.caf?url=http://devices.../report_interactive.html , (11/16/01) pp.1-2.	
		"Liberate Technologies – Solutions," Digital Cable Two-Way, www.solutions.liberate.com/architecture/dc2.html , (11/16/01) p. 1 of 1.	
		"Liberate Technologies – Solutions," Digital Broadband Telco, www.solutions.liberate.com/architecture/db.html , (11/16/01) p. 1 of 1.	
		"Liberate Technologies – Solutions," Liberate Connect Suite, www.solutions.liberate.com/products/connect_suite.html , (11/16/01) pp. 1-2.	
		"Liberate Technologies – Solutions," Liberate Imprint Server™, www.solutions.liberate.com/products/imprint_server.html , (11/16/01) p. 1 of 1.	
		"Liberate Technologies – Solutions," Liberate Mediacast Server™, www.solutions.liberate.com/products/mediacast_server.html , (11/16/01) pp.1-2.	
		"Spike High Performance Server Array," Mixed Signals Technologies, Inc., www.mixedsignals.com , info@mixedsignals.com (2000) p. 1.	
		"power, flexibility, and control," RespondTV, www.respondtv.com/whyrespond.html , (11/16/01) pp. 1-2.	
		"R just clicks," RespondTV, www.respondtv.com/inaction.html , (11/16/01) pp.1-2.	
		"The Wink System," Wink System Diagram, www.wink.com/content/tech_diagram.html , (11/16/01) p. 1 of 1.	
		"What is Wink?," www.wink.com/content/whatwink.html , (11/16/01) p. 1 of 1.	
KB		"How Wink Works," What is Wink: How wink works, www.wink.com/content/howwinkworks.html , (11/16/01) p. 1 of 1.	

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**INFORMATION DISCLOSURE
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Sheet 4 of 17

Complete if Known

Application Number	10/038,677
Filing Date	December 21, 2001
First Named Inventor	Scott Swix
Art Unit	2811
Examiner Name	Bui, Kieu Oanh T.
Attorney Docket Number	BS01421

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KB		US- 5,948,061	9/7/1999	Merriman et al.	
		US- 5,784,210	8/11/1998	Goldhaber et al.	
		US- 5,724,521	3-1998	Dedrick	
		US- 5,892,536	4-1998	Logan	
		US- 5,600,384	2-1997	Hendricks	
		US- 6,282,713	8-2001	Kitsukawa	
		US- 6,477,704	11-2002	Cremia	
		US- 5,389,964	2-1995	Oberle	
		US- 6,002,393	12-1999	Hite	
		US- 4,812,552	3-1990	Allison	
		US- 6,448,261	9-2002	Rosser	
		US- 5,848,396	12-1998	Gerace	
		US- 5,948,061	9-1998	Merriman	
		US- 6,100,916	8-2000	August	
		US- 6,314,577	11/8/2001	Pocock	
		US- 5,892,508	4/8/1999	Howe	
KB		US- 5,818,438	10/6/1998	Howe	
		US- 6,076,094	6/13/2000	Cohen	
KB		US- 6,172,674	1/9/2001	Etheridge	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code ² -Number ³ -Kind Code ⁴ (if known)	MM-DD-YYYY			
KB		WO 99 52285A	10/14/1999			
I		WO 99 04561A	1/28/1999			
I		WO 99 45702A	8/10/1999			
I		EP 0 424 648A	2/2/1991			
KB		EP 1162840 A2	12-2001	Wilson		

Examiner Signature	<i>[Signature]</i>	Date Considered	03/03/05
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Sheet 5


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Application Number	10/036,677
Filing Date	December 21, 2001
First Named Inventor	Scott Swix
Art Unit	2811
Examiner Name	Bui, Kieu Oanh T.
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KB		US- 6,252,586	6/26/2001	Freeman	
		US- 5,681,518	8/1987	Carles	
		US- 5,774,170	6-1998	Hite	
		US- 5,758,257	5-1998	Herz	
		US- 5,410,344	4-1995	Graves	
		US- 5,754,393	5-1998	Herz	
		US- 5,838,314	11-1988	Neel	
		US- 6,029,045	1-2001	Alexander	
		US- 6,463,468	10-2002	Buch	
		US- 6,496,818	12-2002	Ponte	
		US- 6,507,839	1-2003	Ponte	
		US- 6,510,417	1-2003	Woods	
		US- 6,631,360	10-2003	Cook	
		US- 4,602,279	7-1986	Freeman	
		US- 5,448,919	8-1995	Wilkins	
		US- 5,685,865	12-1996	Amano	
		US- 5,758,259	5-1998	Lawler	
		US- 5,861,808	1-1999	Dunn	
KB		US- 5,973,683	10-1999	Cragun	

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Sheet 16 of 17

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Application Number	10/038,677
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KB		US- 6,005,597	12-1999	Barrett	
		US- 6,314,568	11-2001	Ochial	
		US- 6,457,010	9-2002	Eldering	
		US- 2002/D143647	10-2002	Headings	
		US- 2002/D199197	12-2002	Winter	
		US- 5,543,911	7-1996	Leviton	
		US- 2003/0067554	4-2003	Klarfeld	
		US- 6,202,210	3-2001	Ludtke	
		US- 5,630,119	5/13/1997	Aristides	
		US- 5,917,481	6/28/1999	Rzeszewski	
		US- 5,983,227	11/8/1999	Nazem	
		US- 5,038,211	8/8/1991	Hallenbeck	
		US- 5,559,548	9/24/1996	Davis	
		US- 6,463,585	10/2002	Hendricks	
		US- 6,505,348	1-2003	Knowles	
KB		US- 6,185,614	2/2001	Cuomo	
		US-			
		US-			
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Sheet 7

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KB		www.actv.com, Screen Print, 10/8/2000	
		"ACTV, Inc. Offers Exclusive Preview of 'Individualized Television' at Official All-Star Cafe," Business Wire, Sept. 16, 1998.	
		"ACTV's HyperTV & 'Individualized Television' to be Powered by Sun Microsystems' JavaTV Technology," Business Wire, Apr. 21, 1999.	
		Whitaker, Jerry, "Interactive TV: Killer Ap or Technical Curiosity?", Broadcast Engineering, Dec. 1999	
		Dickson, Glen, "Digital TV gets specifically directed," Broadcasting & Cable, June 5, 2000.	
KB		Reed, David, "The future is digital," Precision Marketing, v. 13, n.51, pg.. 27, Sept. 21, 2001.	

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